

International

CARTRIDGE CORPORATION

Frangible Ammunition



Law Enforcement Military
Home Defense * Training

International

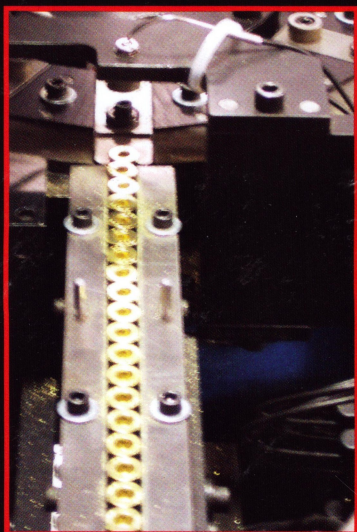
CARTRIDGE CORPORATION



International Cartridge Corporation is dedicated to the manufacture of *Frangible Ammunition*.

We are aware of the pending environmental regulations of lead-based ammunition and we are the first company to dedicate our manufacturing exclusively to lead-free ammunition. Our staff includes professionals with extensive experience within the ammunition industry, research and development engineers, military and law enforcement professionals, university instructors, and certified firearm instructors.

Our professionals manufacture ammunition on modern production equipment. Manufacturing processes are controlled using SPC (statistical process control) data collection systems during critical manufacturing and material handling operations. Manufacturing operations have expanded and a new facility was opened. It includes a ballistic testing facility, indoor/outdoor training and testing range, and a live-fire mobile demonstration unit.

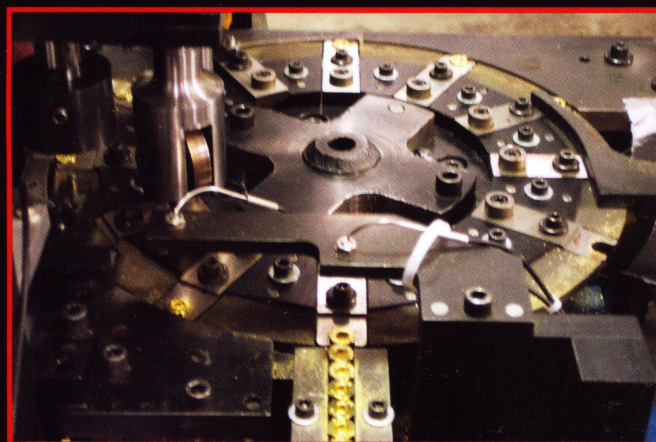


SinterFire 

International uses **Special Duty**[®] bullet components developed and patented by SinterFire[®], the originator of the sintered, powdered metal technology that uses exclusive copper/tin composite materials.

International worked to develop and manufacture a family of exclusive products to advance the lead-free frangible concept, beyond typical training concerns, to include tactical, duty, special purpose and military applications.

International Cartridge Corporation is a certified, Woman Business Enterprise, (WBE) located in Pennsylvania, USA.

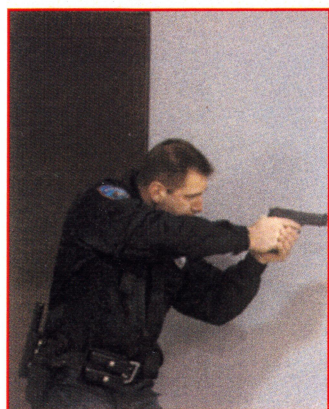




Toll Free: 877-422-5332

Special Purpose

Most officers train a lifetime for the possibility of having to shoot just once on duty. **International's Special Purpose** Training Ammunition was created to give officers the confidence to be capable of performing under high stress situations.



Caliber & Bullet Description		.380 AUTO FP	9 mm Luger FP	.357 SIG FP	.38 SPECIAL FP	.40 S&W FP	.45 AUTO FP
Bullet Wt. (grains)		75	100	100	110	125	155
Number per box		50	50	50	50	50	50
Velocity F.P.S.	Muzzle	1,025	1,250	1,500	1,050	1,250	1,150
	25 yards	986	1,200	1,475	1,013	1,198	1,100
	50 yards	952	1,100	1,225	980	1,151	1,025
Energy Ft. lbs.	Muzzle	175	375	475	269	434	475
	25 yards	162	300	400	250	398	400
	50 yards	151	250	325	235	368	350
Mid-range Trajectory	25 yards	0.00	0.00	0.00	0.00	0.00	0.00
	50 yards	-0.87	0.00	0.31	-0.72	-0.20	-0.27
Barrel Length		2.5"	5"	4.5"	4"	5"	5"
Part Number		380-075XFP	009-100XFP	357-100XFP	038-110XFP	040-125XFP	045-155XFP

Due to ever increasing environmental concerns, **International** has developed **GREENLINE®**, a 100% lead-free round. From bullet to primer, this round is the leading technology in the field of environmentally safe training ammunition.

Greenline®



Caliber & Bullet Description		.380 AUTO FP	9 mm Luger FP	.357 SIG FP	.38 SPECIAL FP	.40 S&W FP	.45 AUTO FP
Bullet Wt. (grains)		75	100	100	110	125	155
Number per box		50	50	50	50	50	50
Velocity F.P.S.	Muzzle	1,025	1,250	1,500	1,050	1,250	1,150
	25 yards	986	1,200	1,475	1,013	1,198	1,100
	50 yards	952	1,100	1,225	980	1,151	1,025
Energy Ft. lbs.	Muzzle	175	375	475	269	434	475
	25 yards	162	300	400	250	398	400
	50 yards	151	250	325	235	368	350
Mid-range Trajectory	25 yards	0.00	0.00	0.00	0.00	0.00	0.00
	50 yards	-0.87	0.00	0.31	-0.72	-0.20	-0.27
Barrel Length		2.5"	5"	4.5"	4"	5"	5"
Part Number		380-075TLF	009-100TLF	357-100TLF	038-110TLF	040-125TLF	045-155TLF

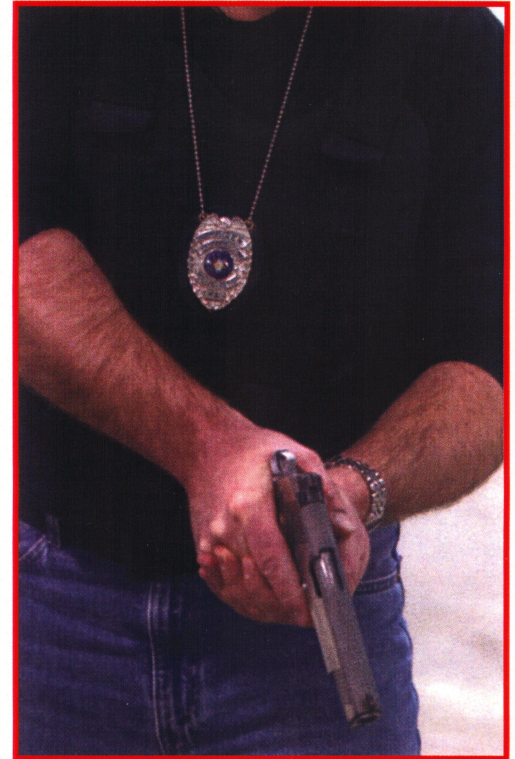


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International Cartridge Corporation has developed a Frangible Lead-Free Special Duty Hollow Point. This ammunition is designed to create a safer more effective duty round for todays law enforcement. Conventional lead based duty rounds expand creating only one wound channel. International Cartridge's **Green Elite Duty** fragments and creates several wound channels giving a better chance for a one-shot stop. Additionally, **Green Elite Duty's** fragmentation properties significantly reduces the potential for damage/injury from ricochet.



Green Elite Duty



International's training rounds have been specifically designed to match the function and accuracy of our **Green Elite Duty** which allows for a seamless transition from training to duty.



Caliber & Bullet Description		.380 AUTO HP	9 mm Luger HP	.357 SIG HP	.38 SPECIAL HP	.40 S&W HP	.45 AUTO HP
Bullet Wt. (grains)		75	100	100	110	125	125
Number per box		50	50	50	50	50	50
Velocity F.P.S.	Muzzle	1,025	1,250	1,500	1,050	1,250	1,150
	25 yards	986	1,200	1,475	1,013	1,198	1,100
	50 yards	952	1,100	1,225	980	1,151	1,025
Energy Ft. lbs.	Muzzle	175	375	475	269	434	475
	25 yards	162	300	400	250	398	400
	50 yards	151	250	325	235	368	350
Mid-range Trajectory	25 yards	0.00	0.00	0.00	0.00	0.00	0.00
	50 yards	-0.87	0.00	0.31	-0.72	-0.20	-0.27
Barrel Length		2.5"	5"	4.5"	4"	5"	5"
Part Number		380-075XHP	009-100XHP	357-100XHP	038-110XHP	040-125XHP	045-155XHP



Toll Free: 877-422-5332

Super Duty rounds are designed with tactical teams in mind. Today's law enforcement teams are faced with many more encounters with armored perpetrators. Our **Super Duty** ammunition gives the officer the advantage of a hyper velocity hollow point pistol cartridge for their entry weapons, without the risk of over penetration. **Super Duty** has the added benefit of a totally lead free, frangible projectile. This helps reduce collateral damage due to ricochets and eliminates lead contamination.



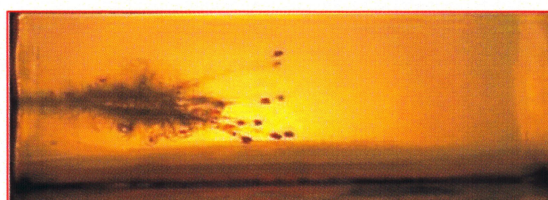
SUPER DUTY



Caliber & Bullet Description		9 mm Luger	.357 Sig	.40 S&W
Bullet Wt. (grains)		75	75	95
Number per box		50	50	50
Velocity F.P.S.	Muzzle	1,875	1,825	1,780
	25 yards	1,825	1,775	1,720
	50 yards	1,775	1,700	1,660
Energy Ft. lbs.	Muzzle	590	560	670
	25 yards	550	525	625
	50 yards	525	490	585
Mid-range Trajectory	25 yards	-0.11	-0.05	0.03
	50 yards	0.63	0.72	0.82
Barrel Length		8.85"	5"	8.85"
Part Number		009-075XHP	357-075XHP	040-095XHP



40 S&W 95 gr Hollow Point
Shot through level II
Bullet Resistant vest.



40 S&W 95 gr Hollow Point
Shot on bare gelatin.

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Frangible Ammunition

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Standard replacement rounds carry the MTP and NTP designator. These rounds are not for steel target training, but are still Lead-Free frangible ammunition which meet military specifications for performance.



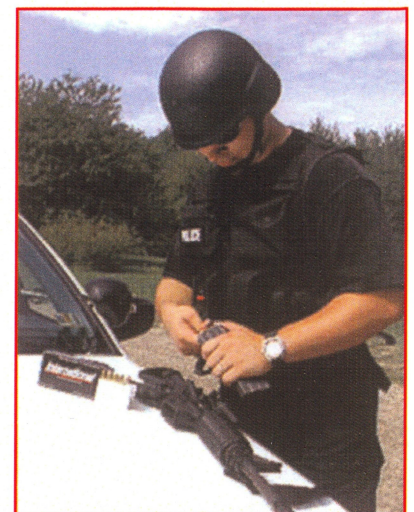
Caliber & Bullet Description		.223 REM RTP	.223 REM MTP	.308 WIN RTP	.308 WIN NTP	7.62 X 39mm NTP
Bullet Wt. (grains)		42	42	125	125	125
Number per box		20	20	20	20	20
Velocity F.P.S.	Muzzle	2,850	3,338	2,200	2,875	2,500
	50 yards	2,573	3,016	2,000	2,425	2,075
	100 yards	2,312	2,718	1,800	2,025	1,700
Energy Ft. lbs.	Muzzle	757	1039	1,100	2,300	1,725
	50 yards	617	849	90	1,650	1,200
	100 yards	499	689	600	1,125	800
Mid-range Trajectory	50 yards	-0.90	-0.27	0.58	-0.01	0.25
	100 yards	0.00	0.00	0.00	0.00	0.00
Barrel Length		16"	20"	22"	22"	16.25"
Part Number		223-042RTP	223-042MTP	308-125RTP	308-125NTP	762-125NTP

Training & Duty Rifle Ammunition

International's Training & Duty Rifle Ammunition is designed to deliver enhanced accuracy, with increased velocities at reduced pressures. In addition, the controlled fragmentation properties of the RTP (reduced tactical penetrator) allow tactical training on steel targets, which reduces splash-back and virtually eliminates damage to 1/4" AR 500 steel targets. Combined with the Lead-Free technology, the ammunition is designed for both training and duty applications.

Training & Duty RTP Rifle Ammunition is specifically designed for every day use in patrol rifles, as well as an elite tactical round for entry teams, SWAT teams and hostage barricade teams.

The controlled penetration technology, combined with the fragmentation properties, reduce the potential for injury / damage from shoot throughs and ricochet.





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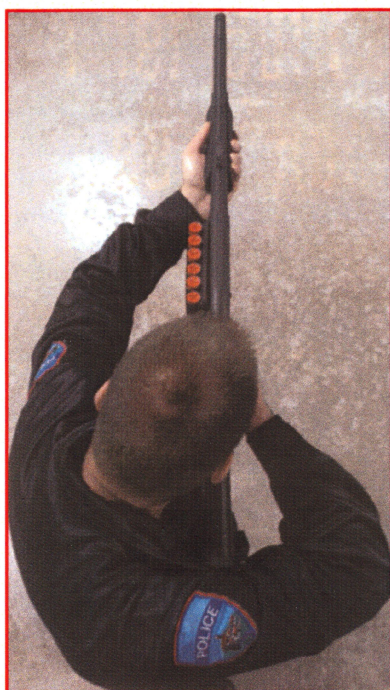
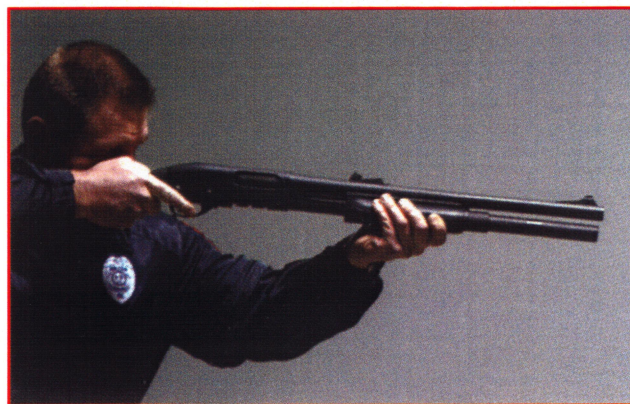
International's Frangible Shotgun Ammunition sets the standard in pattern size and low recoil. These frangible rounds are safe for use on 1/4" AR 500 steel, with reduced splash-back, and virtually eliminate damage to targets. Our rounds allow officers to train tactically in close-quarters, which was never possible with conventional rounds. Our ammunition will help create confidence with more realistic training scenarios.

"This ammo allows safe training, up close and personal, with steel targets"

International's Duty & Training Buckshot offers frangible buckshot in 9 pellet cartridges.

International's Duty & Training Shotgun Slug can also be used for up close training on steel. Lighter recoil and consistent accuracy give this frangible round a large advantage over conventional slugs.

Training & Duty Shotgun Ammunition



Caliber & Bullet Description		12 gauge SLUG	12 gauge BUCK 9 pellet	12 gauge BREACHING
Bullet Wt. (grains)		325	270	325
Number per box		5	5	5
Velocity F.P.S.	Muzzle	1,450	1,425	
	25 yards	1,300	1,300	
	50 yards	1,175	1,175	
Energy Ft. lbs.	Muzzle	1,700	1,325	
	25 yards	1,375	1,075	
	50 yards	1,250	900	
Mid-range Trajectory	25 yards	0.44	0.00	
	50 yards	0.00	-0.94	
Barrel Length		28"	28"	012-BRE
Part Number		012-325SLG	012-Q09SHT	

International Cartridge Corporation

Ammunition Test Protocol

International ammunition was developed around the stringent requirements of the Ammunition Test Protocol. These procedures were carefully developed by ballistics experts to not only sufficiently test performance, but provide for accurate test repeatability. Law enforcement relies on results that save lives; not claims. "Seeing is believing". For information on the next ballistic demonstration in your area contact our office at the address and number listed below.

TEST PROTOCOL

Bare Gelatin.....SHOT AT TEN FEET

Heavy Clothing.....SHOT AT TEN FEET

Steel*.....TWO PIECES OF 20 GAUGE,
SHOT AT TEN FEET

Wallboard*.....TWO PIECES OF 1/2 INCH
GYPSUM BOARD, SHOT AT
TEN FEET

Plywood*.....ONE PIECE OF 3/4 INCH AA
FIR PLYWOOD, SHOT AT
TEN FEET

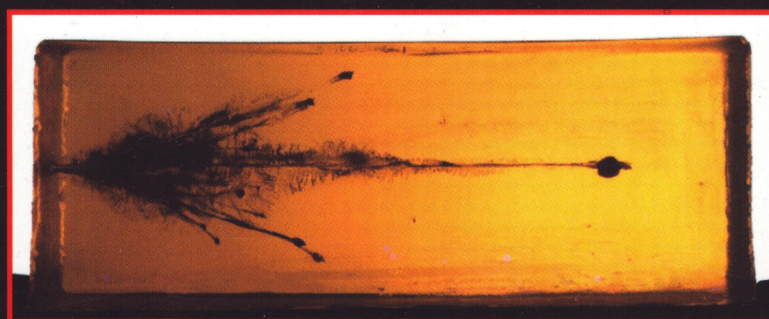
Automobile.....ONE PIECE OF 1/4 INCH
Glass* LAMINATED SAFETY GLASS
SET AT A 45° ANGLE WITH
AN OFFSET OF 15°, SHOT AT
TEN FEET

Heavy Clothing.....SHOT AT 20 YARDS

Automobile.....SHOT AT 20 YARDS WITHOUT
Glass* THE 15° OFFSET

IWBA HEAVY.....SHOT AT TEN FEET
CLOTHING

* BALLISTIC GELATIN
COVERED WITH LIGHT CLOTHING



*.45 Auto 155 grain **Duty Round** Hollow Point
Fired into 10% ballistic ordnance gelatin*



*The various test media as outlined by the Ammunition Test Protocol.
International also tests our ammunition on bullet resistant vests.*



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